HITSP TN 901 Technical Note for Clinical Documents V1.0 (Data Agreement)

Identifying and Definitional Attributes

Item Name:	**HITSP TN 901 Technical Note for Clinical Documents V1.0**
Abbreviation:	TN901
Alternative Name:	
Definition:	The Technical Note for Clinical Documents serves as the top-level reference for the HITSP constructs using the HL7 Clinical Document Architecture (CDA) Release 2.0. It includes a design map of existing standards and specifications that are used to meet the stated requirements of the AHIC Use Cases. As additional Use Cases are provided to HITSP, the Technical Note will be updated to address consequent updates to the design and relationship of the associated HITSP constructs.
Context:	Technical Note
Registration Authority:	Health Information Technology Standards Panel
USHIK Data Element Concept ID:	HITSP.84440.v1
OID:	
URI:	http://www.hitsp.org/
Effective Date:	2008-12-18
Until Date:	
Status:	Received
Type:	Data Element Concept
Comment:	In developing the HITSP constructs, the Care Management and Health Records Domain Technical Committee considered a set of overarching concepts, derived from an analysis of the existing specifications. Clinical documents should be built upon an overarching framework that ensures: hRepresentational consistency for interoperability across specifications; medications, problems, allergies, and other clinical information are reported using the same CDA structures (and entry patterns) across all HITSP CDA-based constructs hTerminology consistency by the use of common vocabularies for describing the same concepts consistently across HITSP constructs These design principles were arrived through an iterative process where concepts were identified and further refined during a review of the first two sets of HITSP Interoperability Specifications and constructs developed in 2006 and 2007, and applied to new Interoperability Specifications and constructs developed for the American Health Information Community (AHIC) Use Cases in 2008. Further refinement of the existing constructs will continue, and the principles applied to new constructs as new Use Cases are presented to HITSP. It is anticipated that future Interoperability Specifications and constructs will be able to easily re-use the harmonized HITSP CDA-based clinical document constructs.
Change Description:	

Administrative Note:	HITSP introduces the concept of Content Modules to define a minimum set of data elements and requirements to provide consistent semantics and support across all exchange contexts for a given concept. A Content Module may be represented as a block of markup or a single element. Two types of Content Modules are specified: 1.Entry Content Modules ¡V a collection of data elements pertaining to a single instance of the specified concept. For example, the Allergy/Drug Sensitivity Entry Module describes all the data elements for one allergy 2.Section Content Modules ¡V a collection of entries pertaining to a single specified concept. For example, the Allergies and Other Adverse Reactions Section can contain a list of allergies (multiple Entry Content Modules). Section Content Modules are typically selected from specifications created by Standard Development Organizations (SDOs), such as the HL7 Continuity of Care (CCD) and other Implementation Guides, and IHE Content Profiles such as XDS-MS Content Modules may be composed of header or body elements, e.g., ¡§patient identification and demographics¡¨ can be conveyed in the recordTarget element in the header while ¡§vital signs¡¨ is a fully coded section within a structuredBody that includes entry-level content modules. The HITSP/C83 CDA Content Modules specifies the universal HITSP definitions and declarations of semantics, syntax, structure, and vocabulary for Section and Entry Content Modules to ensure consistency across HITSP CDA based constructs. Vocabulary and Value Sets are identified in HITSP/C83 CDA Content Modules for each content module with the details articulated in HITSP/C80 Clinical Document and Message Terminology. This Construct further defines the vocabularies and terminologies utilized by all HITSP specifications for clinical content, including both Clinical Documents and Messages. This Technical Note does not address the transmission of HITSP CDA-based documents. The transmission is defined within HITSP Interoperability Specifications that enable the documents. See individual Interoperability Specification for details.

Administrative Attributes

Date of Submission:	2009-03-17
Submitting Organization:	Health Information Technology Standards Panel (HITSP)
Responsible Organization:	Health Information Technology Standards Panel (HITSP)

Reference Documents

Reference Document Type	Reference Document	Organization
None	HITSP CDA and CCD Content Module Component (C83)	HITSP
Specification of Standard	HITSP Emergency Care Summary Document Using IHE Emergency Department Encounter Summary (EDES) Component	HITSP
Specification of Standard	HITSP Encounter Document Using IHE Medical Summary (XDS-MS) Component	HITSP
Specification of Standard	HITSP/ C48	HITSP
None	HITSP/C84 Consult and History & Physical Note Component	HITSP
None	Remote Monitoring HITSP C74	HITSP

Contexts related to HITSP TN 901 Technical Note for Clinical Documents V1.0 (1)

Relationship	Item	USHIK ID

is referenced by	Technical Note	HITSP.84441.v1

Data Agreements related to HITSP TN 901 Technical Note for Clinical Documents V1.0 (1)

Relationship	Item	USHIK ID
is referenced in	HITSP C80 Clinical Document and Message Terminology	HITSP.84292.v1